


Substitute for form 1449A/PTO			<b>COMPLETE IF KNOWN</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/680,963	
			Filing Date	October 7, 2003	
			First Named Inventor	P. Bobrowicz	
			Group Art Unit	1636	
			Examiner Name	C.X. Qian	
Sheet	1	of	4	Attorney Docket Number	GF0021YIC

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
/C.Q./		2006/0160179		Bobrowicz et al.	07/20/2006
		2006/0040353		Davidson et al.	02/23/2006
		2006/0211085		Bobrowicz	09/21/2006
		2006/0029604		Gerngross et al.	02/09/2006
		2006/0078963		Gerngross	04/13/2006
		2006/0177898		Gerngross	08/10/2006
		2006/0148035		Gerngross	07/06/2006
		2007/0105127		Gerngross	05/10/2007
		2004/0018590		Gerngross et al.	01/29/2004
		2005/0170452		Wildt et al.	08/04/2005
		2005/0260729		Hamilton	11/24/2005
		2004/0230042		Hamilton	11/18/2004
		2005/0208617		Bobrowicz et al.	09/22/2005
		2004/0171826		Hamilton	09/02/2004
		2006/0286637		Hamilton	12/21/2006
		2006/0034829		Gerngross et al.	02/16/2006
		2006/0024304		Gerngross et al.	02/02/2006
		2006/0034828		Gerngross et al.	02/16/2006
		2006/0034830		Gerngross et al.	02/16/2006
		7029872		Gerngross	04/18/2006

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number		
			EP 1522590	Glycofi, Inc.	04/13/2005
			EP 1297172	Glycofi, Inc.	11/09/2005
			WO 2004/074498	Hamilton et al.	09/02/2004
			WO 03/056914	Glycofi, Inc.	07/17/2003
			WO 2004/074458	Bobrowicz et al.	09/02/2004
			WO 2004/074461	Bobrowicz et al.	09/02/2004
			WO 2004/074497	Hamilton et al.	09/02/2004
			WO 2004/074499	Gerngross et al.	09/02/2004
			WO 2007/028144	Glycofi, Inc.	03/08/2007
			<del>WO 2000/061739</del>	<del>Kyowa Hakko Kogyo Co., Ltd.</del>	10/19/2000

Examiner Signature	/Celine Qian/	Date Considered	10/24/2007
--------------------	---------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>COMPLETE IF KNOWN</b>	
				Application Number	10/680,963
				Filing Date	October 7, 2003
				First Named Inventor	P. Bobrowicz
				Group Art Unit	1636
				Examiner Name	C.X. Qian
Sheet	2	of	4	Attorney Docket Number	GF0021YIC

[illegible][illegible]

Examiner Signature	/Celine Qian/	Date Considered	10/24/2007
--------------------	---------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>COMPLETE IF KNOWN</b>		
			Application Number	10/680,963	
			Filing Date	October 7, 2003	
			First Named Inventor	P. Bobrowicz	
			Group Art Unit	1636	
			Examiner Name	C.X. Qian	
Sheet	3	of	4	Attorney Docket Number	GF0021YIC

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
/C.Q./	AA	Li et al., Nature Biotech., Vol. 24 (2006), pp. 210-215, "Optimization of humanized IgGs in glycoengineered Pichia pastoris"
	AB	Lifely et al., Glycobiology, Vol. 5 (1995), pp. 813-822, "Glycosylation and biological activity of CAMPATH-1H expressed in different cell lines ..."
	AC	Yamane-Ohnuki et al., Biotech. Bioengin., Vol. 87 (2004), pp. 614-622, "Establishment of FUT8 knockout Chinese hamster ovary cells: An ideal host cell line for producing ..."
	AD	Tatara et al., J. of Biol. Chem., Vol. 278 (2003), pp. 25289-25294, "Identification of catalytic residues of Ca2+-independent 1,2-alpha-D-mannosidase from Aspergillus saitoi ..."
	AE	<del>EP 1297172 B1 - Glycode Opposition Brief (French)</del>
	AF	EP 1297172 B1 - Glycode Opposition Brief (English translation)
	AG	EP 1297172 B1 - Novozyme Opposition Brief
	AH	EP 1297172 B1 - Patentee's Reply to the Notice of Opinion
	AI	EP 1297172 B1 - EPO Non-Binding Opinion
	AJ	Fujita et al., Biochem. & Biophys. Res. Comm., Vol. 238 (1997), pp. 779-783, "Five crucial carboxyl residues of 1,2-alpha-mannosidase from Aspergillus saitoi (A. phoenicis), ..."
	AK	Schlegel et al., Database GSN Derwent No. ABV29386, XP002293375 (2002)
	AL	Voet et al., Biochemistry (1990), pp. 266-267, Section 10-3. Glycoproteins.
	AM	Fukuta et al., Glycobiology, Vol. 10 (2000), pp. 421-430, "Remodeling of sugar chain structures of human interferon-γ
	AN	Minowa et al., J. Biol. Chem., Vol. 273 (1998), pp. 11556-11562, "cDNA cloning and expression of bovine UDP-N-acetylglucosamine: ..."
✓	AO	Duman et al., Biotechnol. Appl. Biochem., Vol. 28 (1998), pp. 39-45, "O-mannosylation of Pichia pastoris cellular and recombinant proteins"

Examiner Signature	/Celine Qian/	Date Considered	10/24/2007
--------------------	---------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>COMPLETE IF KNOWN</b>	
				Application Number	10/680,963
				Filing Date	October 7, 2003
				First Named Inventor	P. Bobrowicz
				Group Art Unit	1636
				Examiner Name	C.X. Qian
Sheet	4	of	4	Attorney Docket Number	GF0021YIC

[illegible]

Examiner Signature	Celine Qian	Digitally signed by Celine Qian DN: cn=Celine Qian, c=US, o=USPTO, ou=1638, email=celine.qian@uspto.gov Date: 2007.10.24 16:55:57 -0400	Date Considered
-----------------------	-------------	---	--------------------

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 06/28/2007